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What is claimed is:

1. A liquid crystal display device manufacturing method comprising the steps of:

forming a sealing member along a periphery of a display area on a first surface of a first substrate;

dropping a liquid crystal to the first surface of the first substrate from a liquid crystal supply needle provided to a syringe in which the liquid crystal is filled; and

dropping down the liquid crystal, that is adhered to a surface of the liquid crystal supply needle, onto the first substrate by an external force in a middle of dropping of the liquid crystal or after the liquid crystal is dropped.

- 2. A liquid crystal display device manufacturing method according to claim 1, wherein the external force is generated by blowing a gas against the liquid crystal supply needle.
- 20 3. A liquid crystal display device manufacturing method according to claim 2, wherein a method of blowing the gas against the liquid crystal supply needle is a method of blowing the gas against the liquid crystal supply needle from an air supply needles that are arranged around the liquid crystal supply needle.
  - 4. A liquid crystal display device

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manufacturing method according to claim 1, wherein the external force is generated by static electricity of the substrate obtained by charging the substrate.

- 5. A liquid crystal display device manufacturing method according to claim 1, wherein the liquid crystal in the syringe is pushed out into the liquid crystal supply needle by a plunger that is pushed mechanically, or is pushed out into the liquid crystal supply needle by an air pressure.
- 6. A liquid crystal display device manufacturing method comprising the steps of:

forming a sealing member along a periphery of a display area on a first surface of a first substrate;

dropping a liquid crystal to the first surface of the first substrate at a stroke from a top end of a liquid crystal supply needle, that is provided to a lower end of a syringe in which the liquid crystal is filled, by a defined amount at a dropping speed that causes the liquid crystal not to leave finally on a surface of the liquid crystal supply needle; and

supplying the liquid crystal into the syringe by the defined amount.

7. A liquid crystal display device manufacturing system comprising:

- a loading table on which a substrate is loaded;
- a syringe arranged over the loading table and filled with a liquid crystal;
- a liquid crystal supply needle fitted to a lower portion of the syringe, for dropping the liquid crystal; and

an air supplying means arranged around the liquid crystal supply needle, for blowing a gas against the liquid crystal supply needle.

- 8. A liquid crystal display device manufacturing system according to claim 7, wherein the air supplying means having air supply needles each has a blowing port directed to the liquid crystal supply needle, and at least two air supply needles are provided.
- 9. A liquid crystal display device manufacturing system according to claim 7, wherein the syringe has a structure that drops the liquid crystal from the liquid crystal supply needle by a mechanical or air pressure.
- 10. A liquid crystal display device manufacturing system according to claim 7, wherein the syringe and the loading table are arranged relatively movably.
- 25 11. A liquid crystal display device manufacturing system comprising:
  - a loading table on which a substrate is loaded;

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- a syringe arranged over the loading table and filled with a liquid crystal;
  - a piston inserted movably in the syringe;
- a liquid crystal supply needle fitted to a lower portion of the syringe, for dropping the liquid crystal; and
  - a liquid crystal constant amount supplying means for supplying the liquid crystal into the syringe by a defined amount.
  - 12. A liquid crystal display device manufacturing system according to claim 11, wherein the piston is pushed by air pressure.
  - 13. A liquid crystal display device manufacturing system according to claim 11, wherein the liquid crystal constant amount supplying means consists of a plunger type syringe.

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